

**DECLARATION FOR PATENT APPLICATION, POWER OF  
ATTORNEY & DESIGNATION OF CORRESPONDENCE ADDRESS**

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**AFCI Temperature Compensated Current Sensor**

the specification of which (check one)

  X   is attached hereto, and

       was filed on as Application Serial No. .

I hereby state that I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56(a).

**PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR  
DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §  
119(a)-(d)**

I hereby claim foreign priority benefits under 35 USC §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Filing Date	Yes	No

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)**  
**(35 U.S.C. § 119( ))**

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date

**CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S)**  
**UNDER 35 U.S.C. 120**

I hereby claim the benefits under 35 USC §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Appl. No.	Filing Date	Patented, Pending, Abandoned

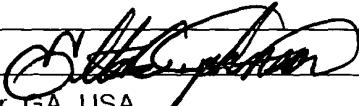
**Power of Attorney:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

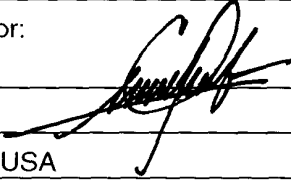
Terrence M. Brennan, Reg. No. 42,360; Alexander J. Burke, Reg. No. 40,425; David D. Chung, Reg. No. 38,409; Joseph S. Codispoti, Reg. No. 31,819; Michele L. Conover, Reg. No. 34,962; John Kirkland Douglass, Jr., Reg. No. 46,011; Thomas George, Reg. No. 45,740; Henry J. Groth, Reg. No. 39,696; Mark H. Jay, Reg. No. 27,507; Brian K. Johnson, Reg. No. 46,808; Rosa S. Kim, Reg. No. 39,728; Jenny G. Ko, Reg. No. 44,190; Peter A. Luccarelli, Jr., Reg. No. 29,750; James M. Markarian, Reg. No. 31,277; Francis G. Montgomery, Reg. No. 41,202; Pasquale Musacchio, Reg. No. 36,876; John P. Musone, Reg. No. 44,961; Frank J. Nuzzi, Reg. No. 42,944; Donald B. Paschburg, Reg. No. 33,753; Rashmi Raj, Reg. No. 50,500; Jose de la Rosa, Reg. No. 34,810; Benjamin M. Rubin, Reg. No. 44,310; Anand Sethuraman, Reg. No. 43,351; Laura M. Slenzak, Reg. No. 35,363; Daniel J. Staudt, Reg. No. 34,733; Erik C. Swanson, Reg. No. 40,194; Heather S. Vance, Reg. No. 39,033; and Michael J. Wallace, Jr., Reg. No. 44,486

**Send Correspondence to:**

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I hereby declare that all statements made herein on my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under 18 USC §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Second Inventor:	
Elton C. Johnson	
Inventor's Signature 	Date: 9/9/03
Residence: Decatur, GA, USA	
Citizenship: USA	
Post Office Address: 2989 Patty Hollow Court, Decatur, GA 30034, USA	

Full Name of Third Inventor:	
Carlos Restrepo	
Inventor's Signature 	Date: 9/9/03
Residence: Atlanta, GA, USA	
Citizenship: Panama	
Post Office Address: 600 Brickworks Circle #6309, Atlanta, GA 30307, USA	

## **ASSIGNMENT**

For good and valuable consideration, We, Tery John Evans, residing at 4442 Chatuge Drive, Buford, GA 30519, citizen of US; Elton C. Johnson, residing at 2989 Patty Hollow Court, Decatur, GA 30034, citizen of US; Carlos Restrepo, residing at 600 Brickworks Circle #6309, Atlanta, GA 30307, citizen of Panama; hereafter individually or collectively referred to as "Assignor";

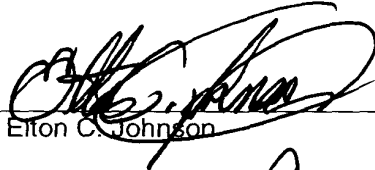
Hereby sell, assign and transfer to Siemens Energy & Automation, Inc. , a corporation organized and existing under the state laws of Delaware having its principal place of business at 3333 Old Milton Parkway, Alpharetta, GA 30005-4437, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and filed herewith, entitled:

### **AFCI Temperature Compensated Current Sensor**

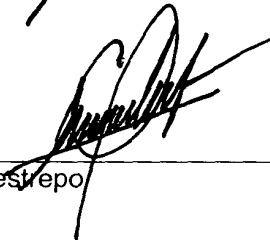
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

  
Elton C. Johnson

Dated: 9/9/03

  
Carlos Restrepo

Dated: 9/9/03